

Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Curriculum Standards			
Tennessee Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	TN	MA.6.GLE 0606.4.4	Develop and use formulas for surface area and volume of 3-dimensional figures.
Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Curriculum Standards			
Tennessee Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
1903: Powered Flight	TN	MA.7.GLE 0706.5.2	Select, create, and use appropriate graphical representations of data.
Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Curriculum Standards			
Tennessee Mathematics			
Grades 9-12 (Algebra I)			
Activity/Lesson	State	Standards	
1901: The First Improvement	TN	MA.9-12.CLE 3102.1.5	Recognize and use mathematical ideas and processes that arise in different settings, with an emphasis on formulating a problem in mathematical terms, interpreting the solutions, mathematical ideas, and communication of solution strategies.
1901: The First Improvement	TN	MA.9-12.CLE 3102.1.6	Employ reading and writing to recognize the major themes of mathematical processes, the historical development of mathematics, and the connections between mathematics and the real world.
1903: Powered Flight	TN	MA.9-12.CLE 3102.1.2	Apply and adapt a variety of appropriate strategies to problem solving, including testing cases, estimation, and then checking induced errors and the reasonableness of the solution.
1903: Powered Flight	TN	MA.9-12.CLE 3102.1.4	Move flexibly between multiple representations (contextual, physical, written, verbal, iconic/pictorial, graphical, tabular, and symbolic), to solve problems, to model mathematical ideas, and to communicate solution strategies.